

# Eisenhower West Small Area Plan Steering Committee

30 June 2014



# Meeting Agenda

- Meet-and-Greet
- Highlights from Steering Committee Mtg. #3
- Transportation Study Purpose/Scope of Work
- Existing Transportation Conditions
- Transportation Online Survey Summary
- Multimodal Bridge Discussion/Input



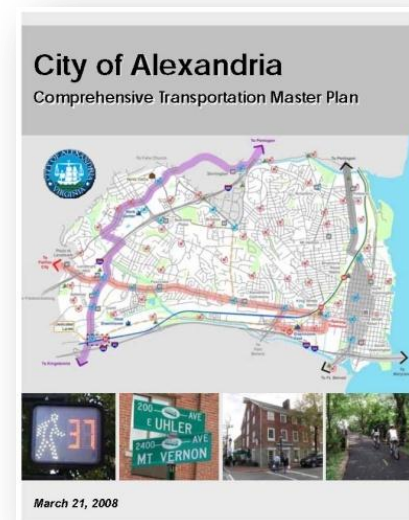
# Steering Committee Meeting #3

- Impetus for Eisenhower West Small Area Plan
  - Underutilized Metrorail Station
  - Industrial Uses
  - S. Pickett Street



# Transportation Master Plan

- Ensures wise, effective, sustainable planning of the City's transportation future
- Envisions a system that encourages use of alternative modes, reducing dependence on the automobile.
- Promotes a balance between travel efficiency and quality of life, providing transportation choices
- Small Area Plans should be consistent with the Transportation Master Plan

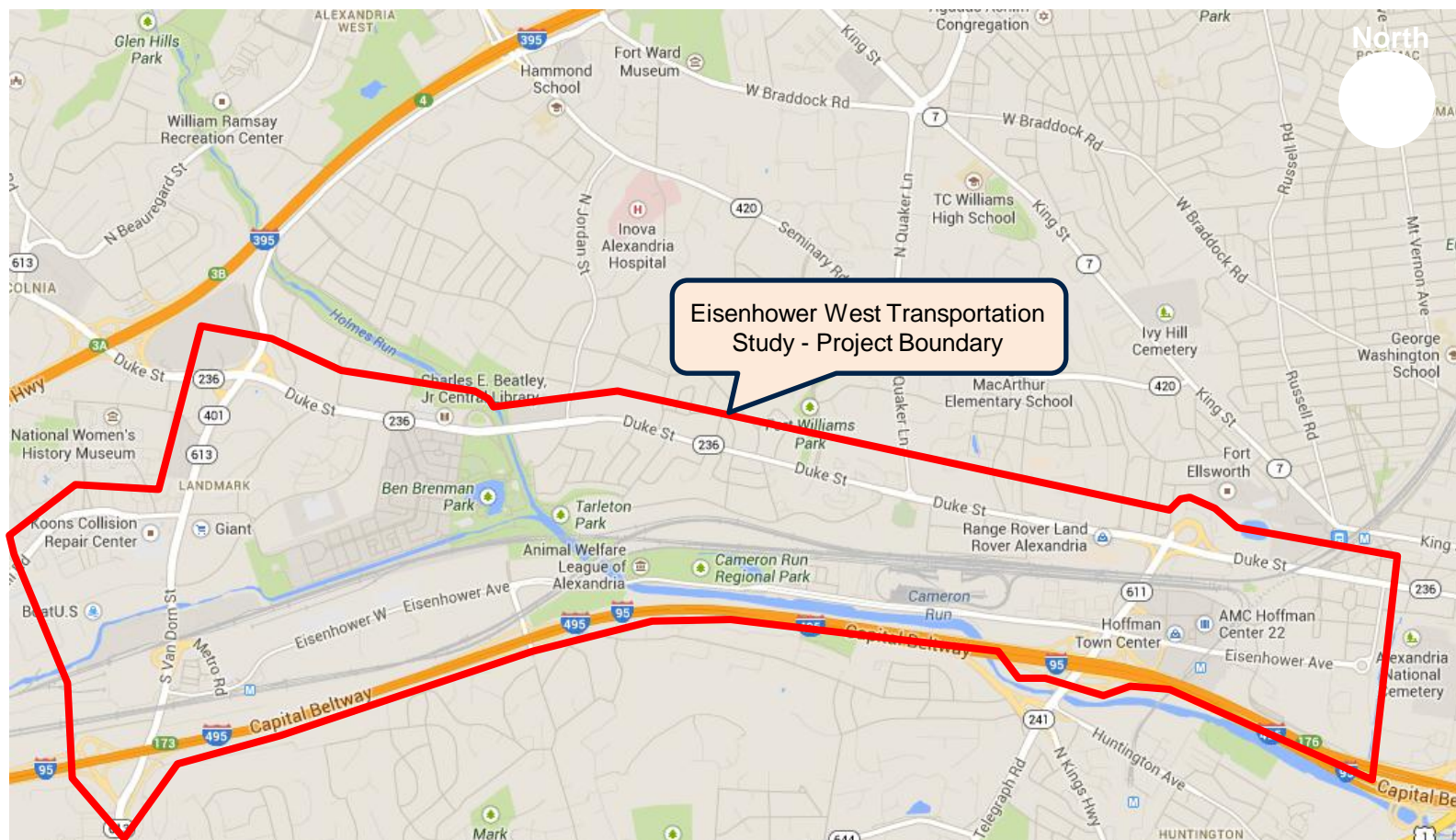


# Transportation Study Purpose

- Serve as transportation element of the Small Area Plan
- Conduct additional analysis to show that the multimodal bridge is the only connection needed between Eisenhower and Duke
- Conduct additional analysis to define the alignment and modes of the multi-modal bridge concept (Landmark/Van Dorn Corridor Plan, 2009)

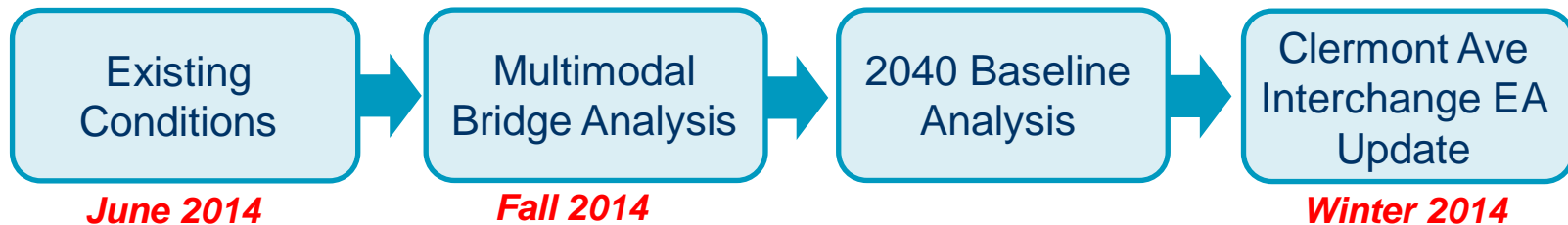


# Transportation Study Boundary

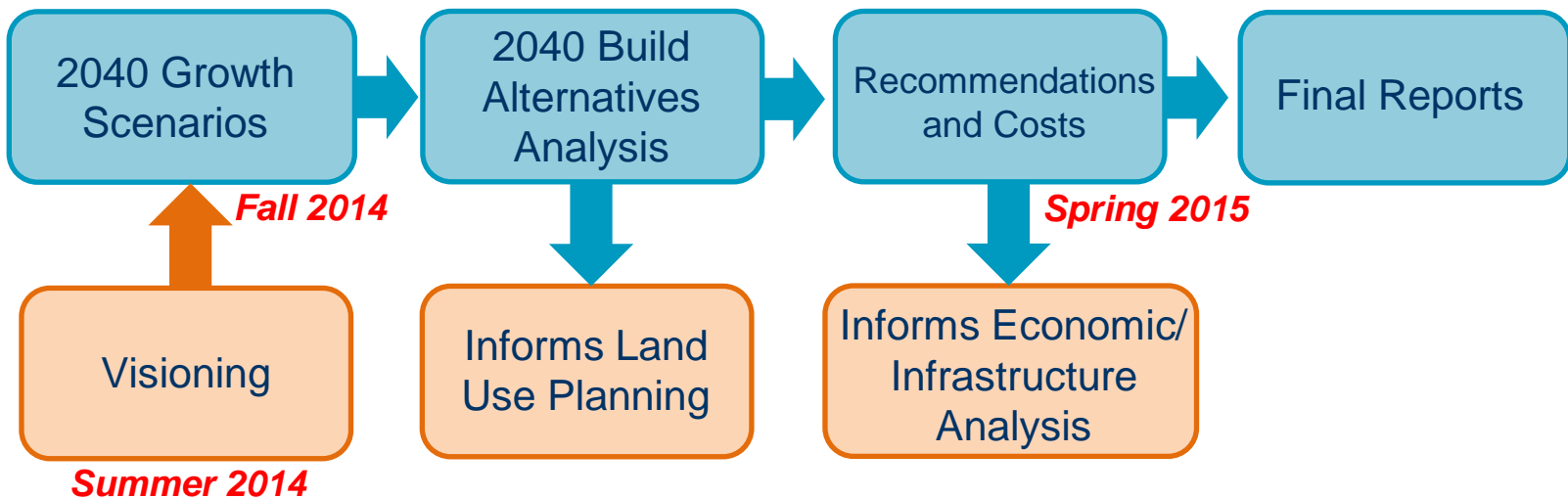


# Transportation Study – Major Elements

## ***Phase 1 – 2040 Baseline Analysis / Clermont Ave. Interchange Environmental Assessment Update***



## ***Phase 2 – 2040 Build Alternatives***





# The Value of the Network



**Old Town Alexandria**



**Eisenhower West Area**



# Networks Inform the Creation of Place



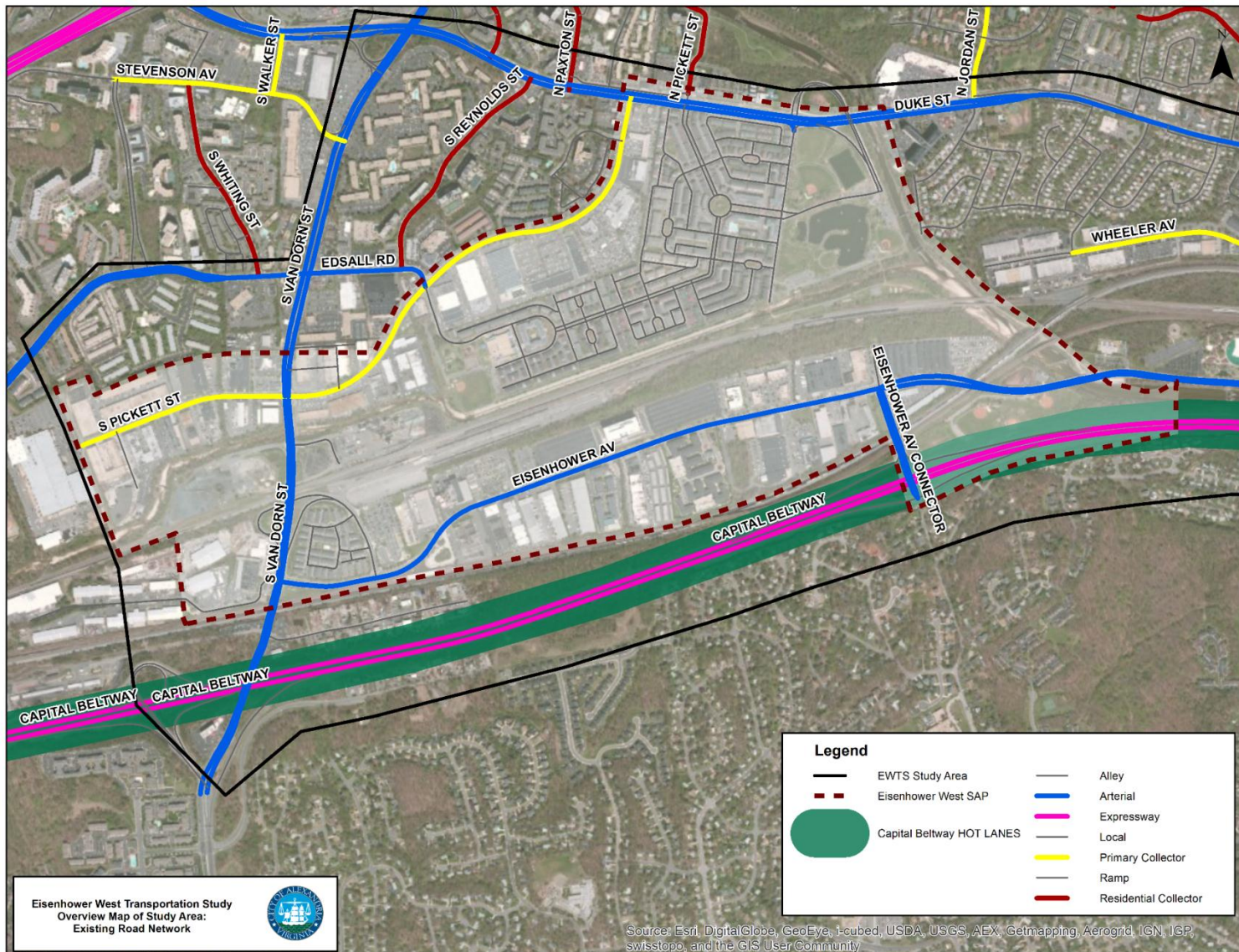
**Old Town Alexandria**



**Eisenhower West Area**



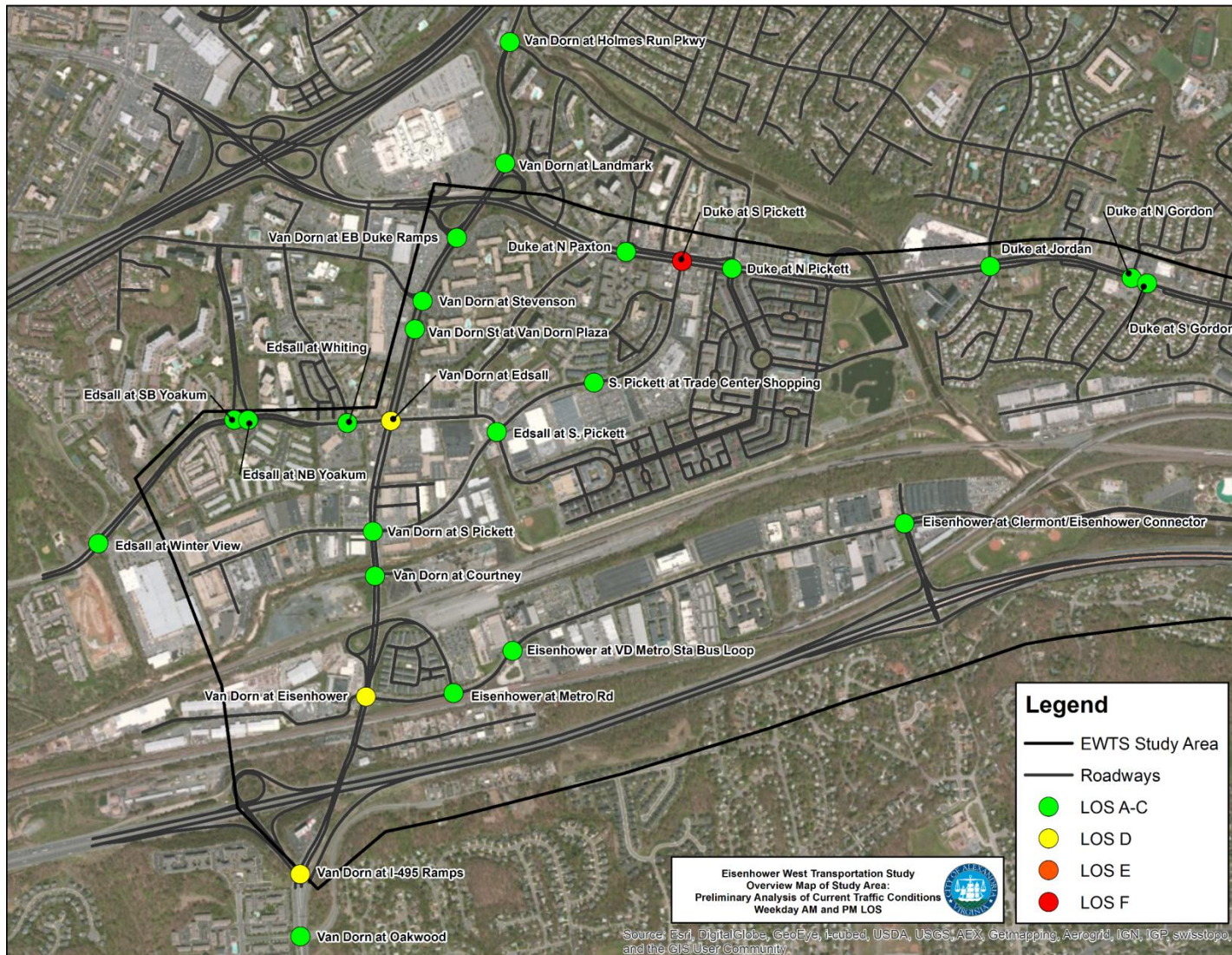
# Existing Conditions – Road Network





# Existing Conditions - Traffic

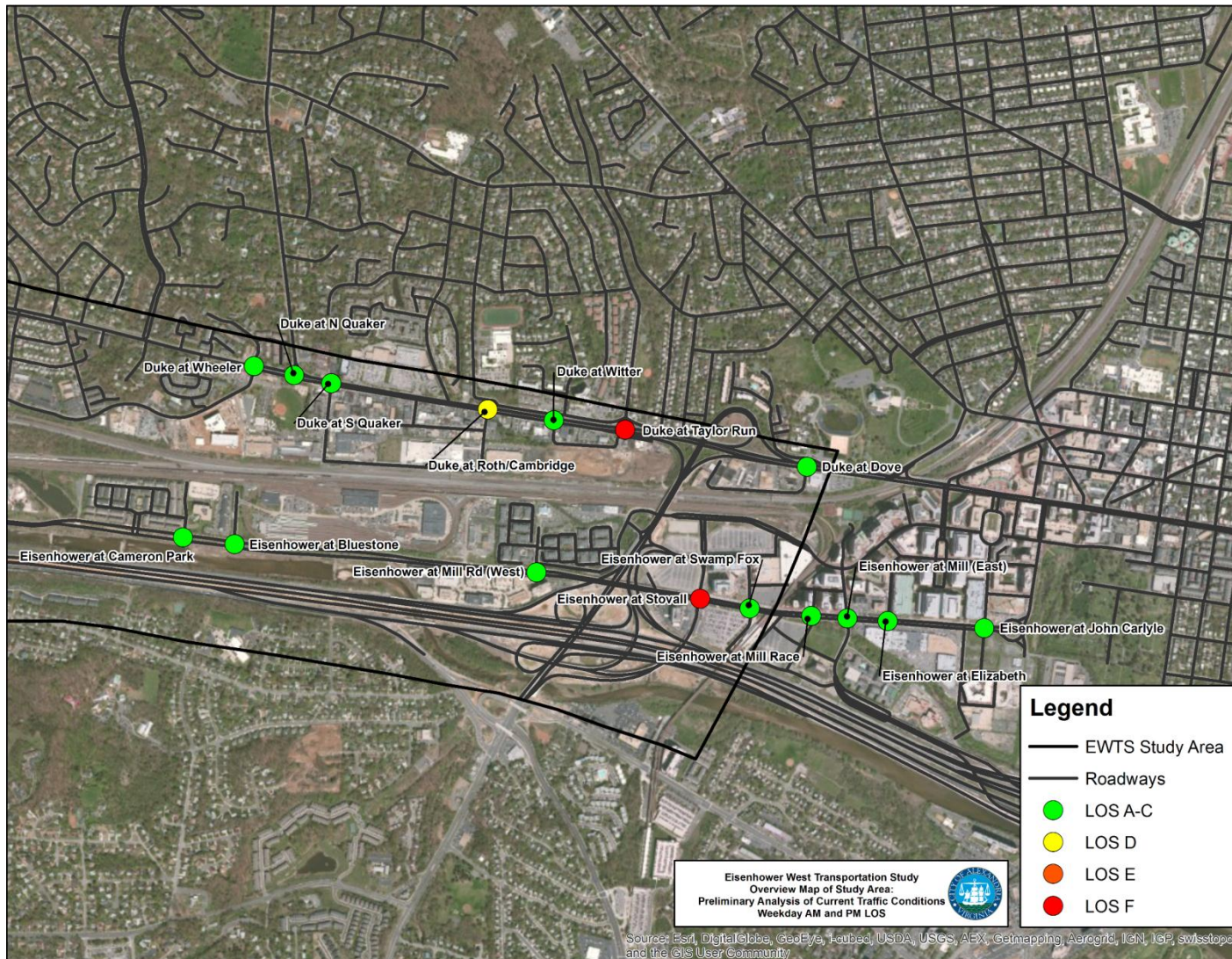
## *Weekday Peak Period Level of Service*





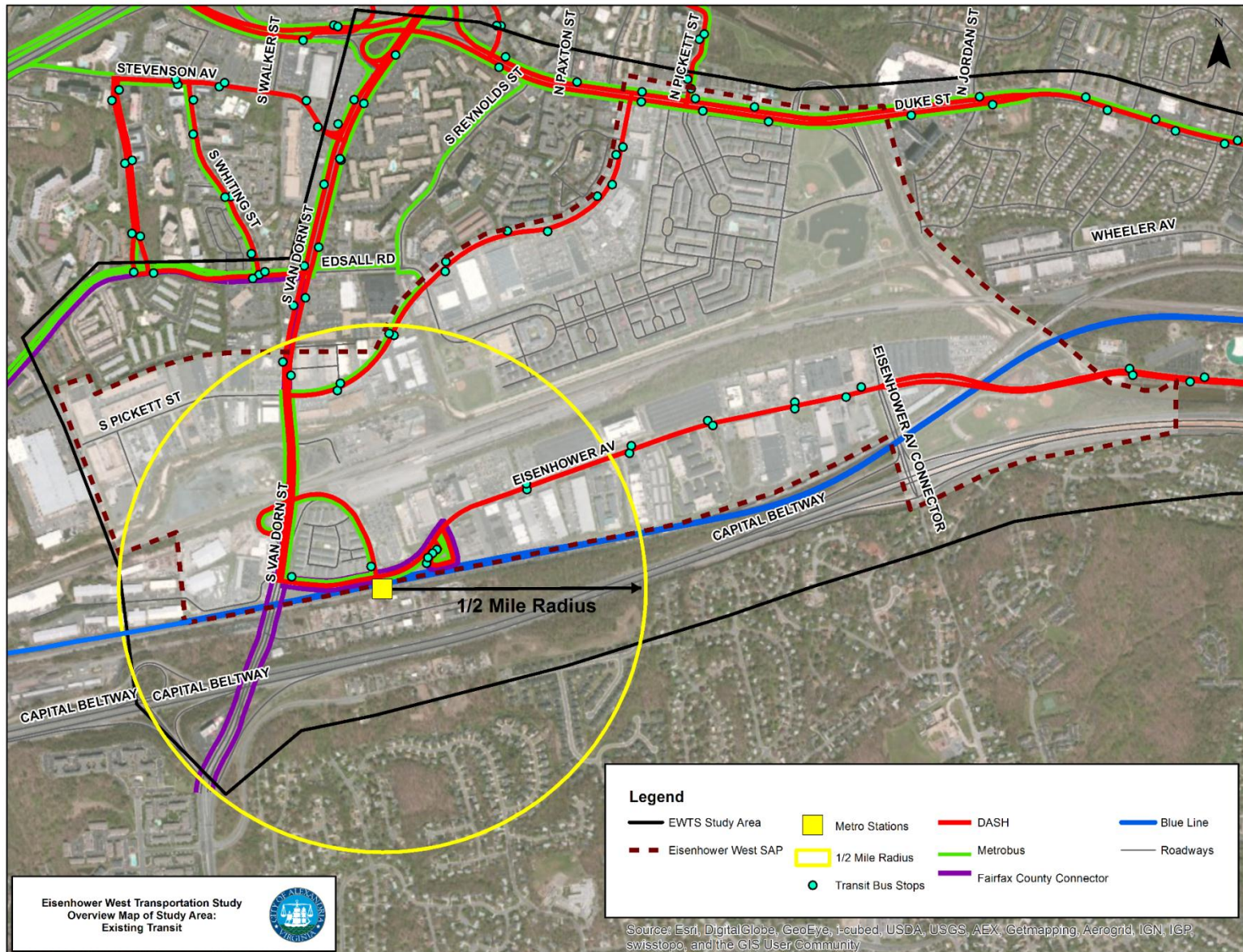
# Existing Conditions - Traffic

## *Weekday Peak Period Level of Service*



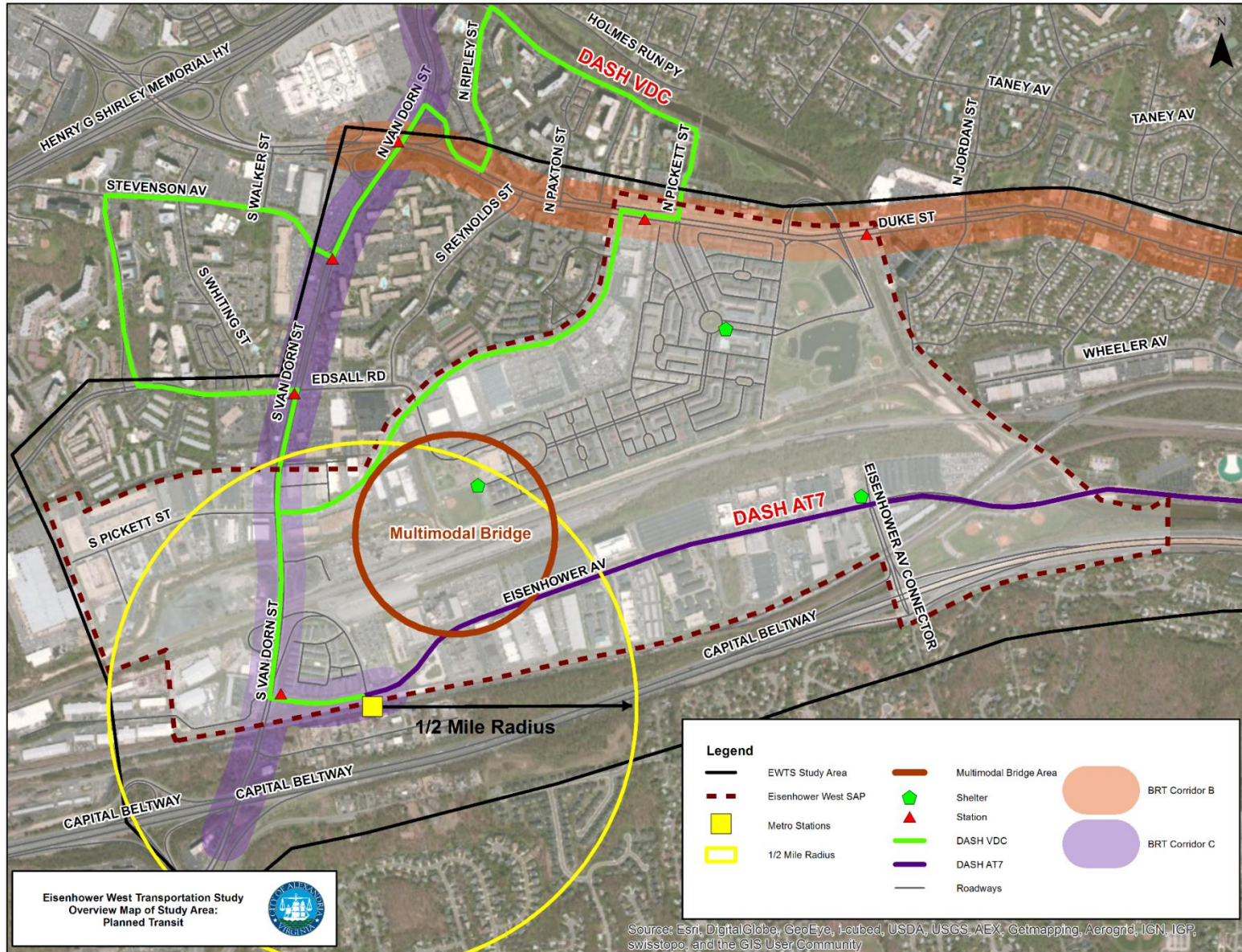


# Existing Conditions - Transit



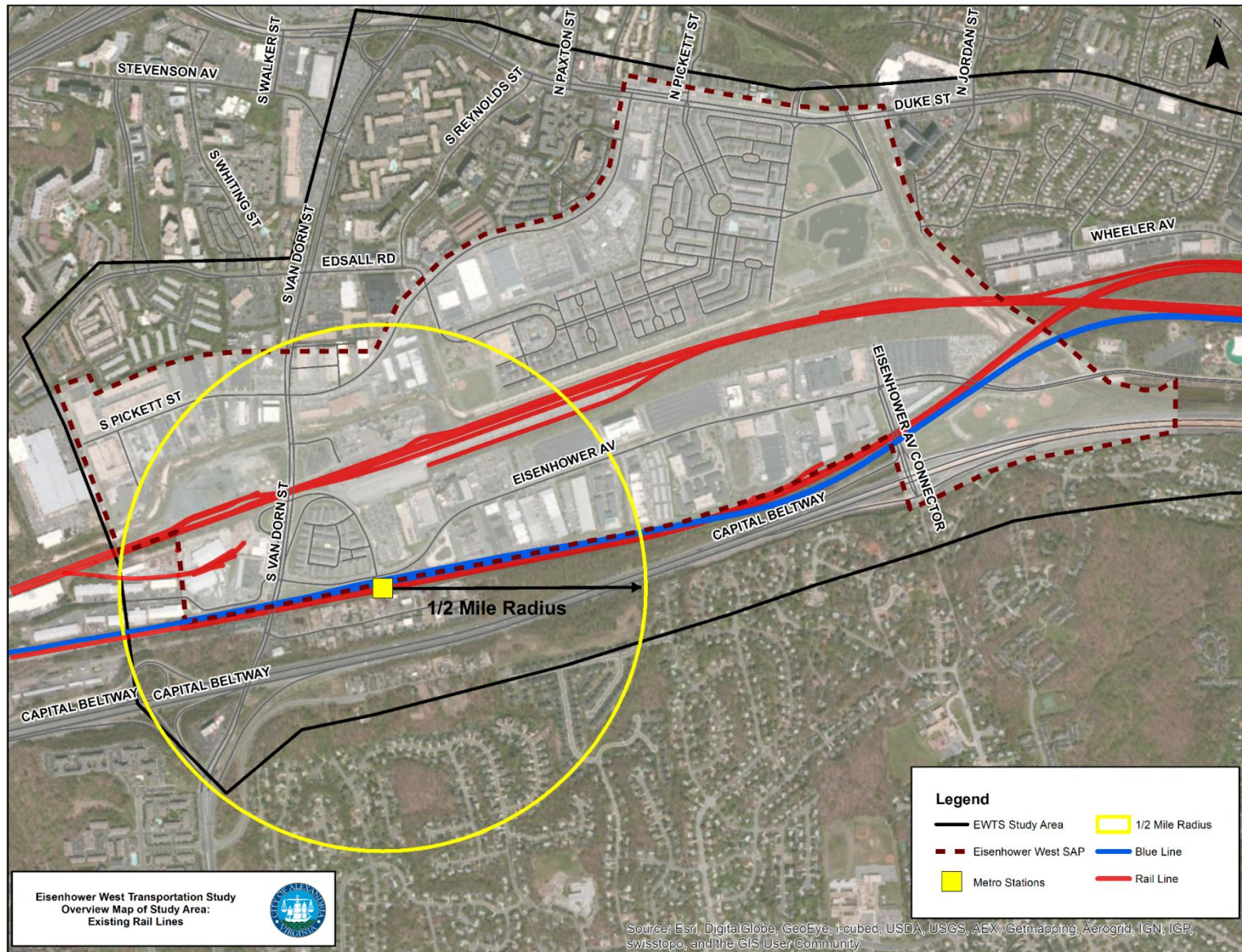


# Planned Transit Improvements



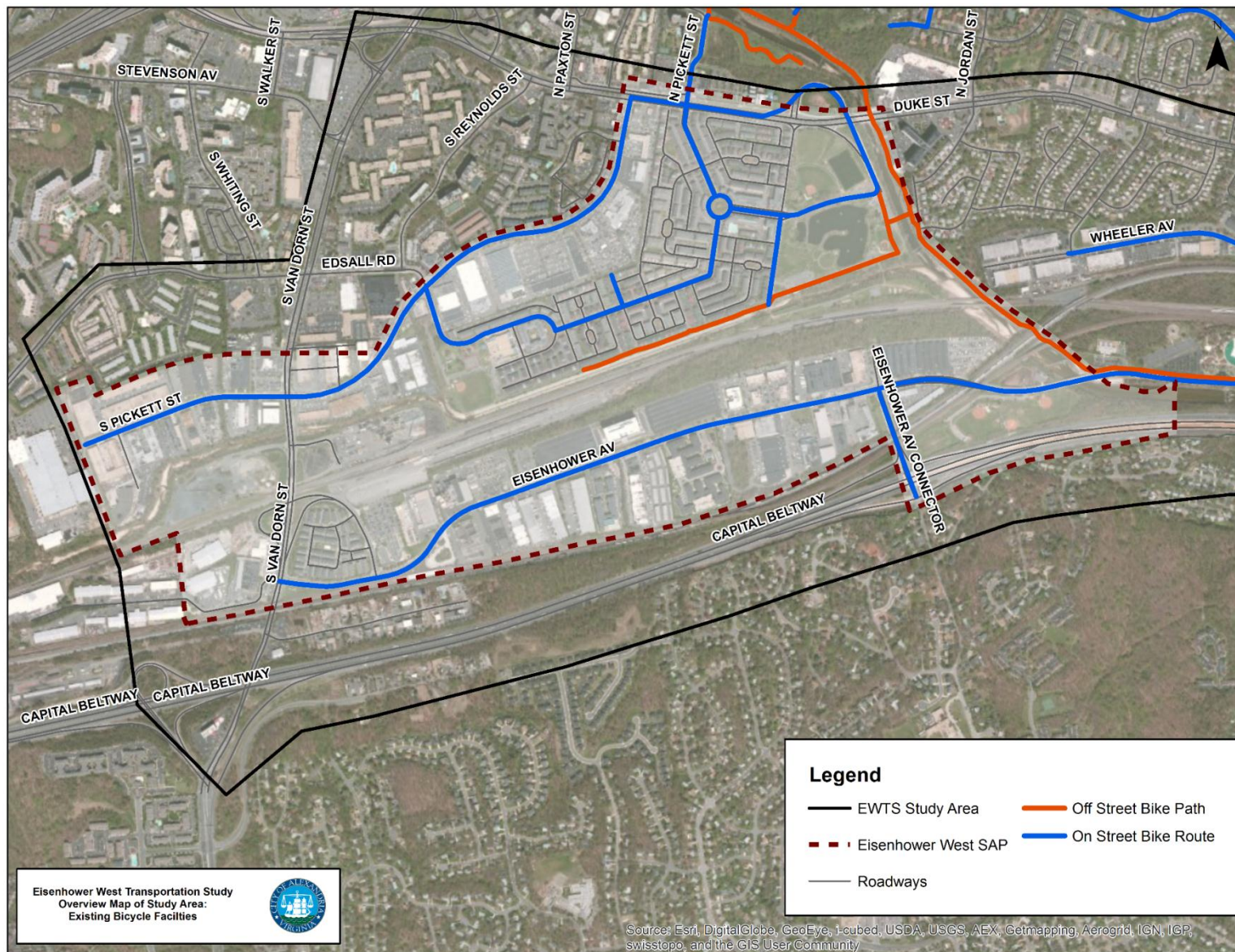


# Existing Conditions - Rail



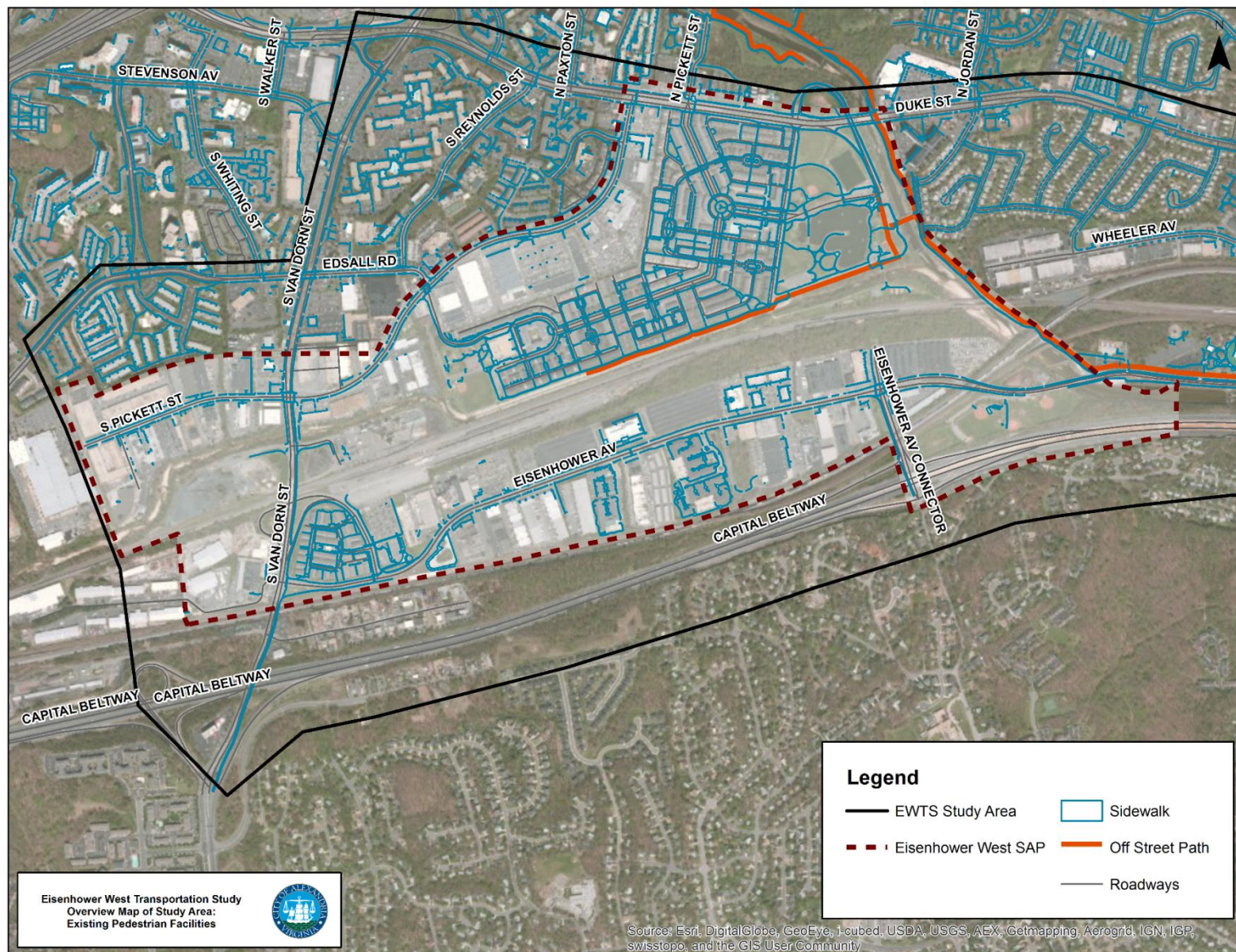


# Existing Conditions - Bicycles



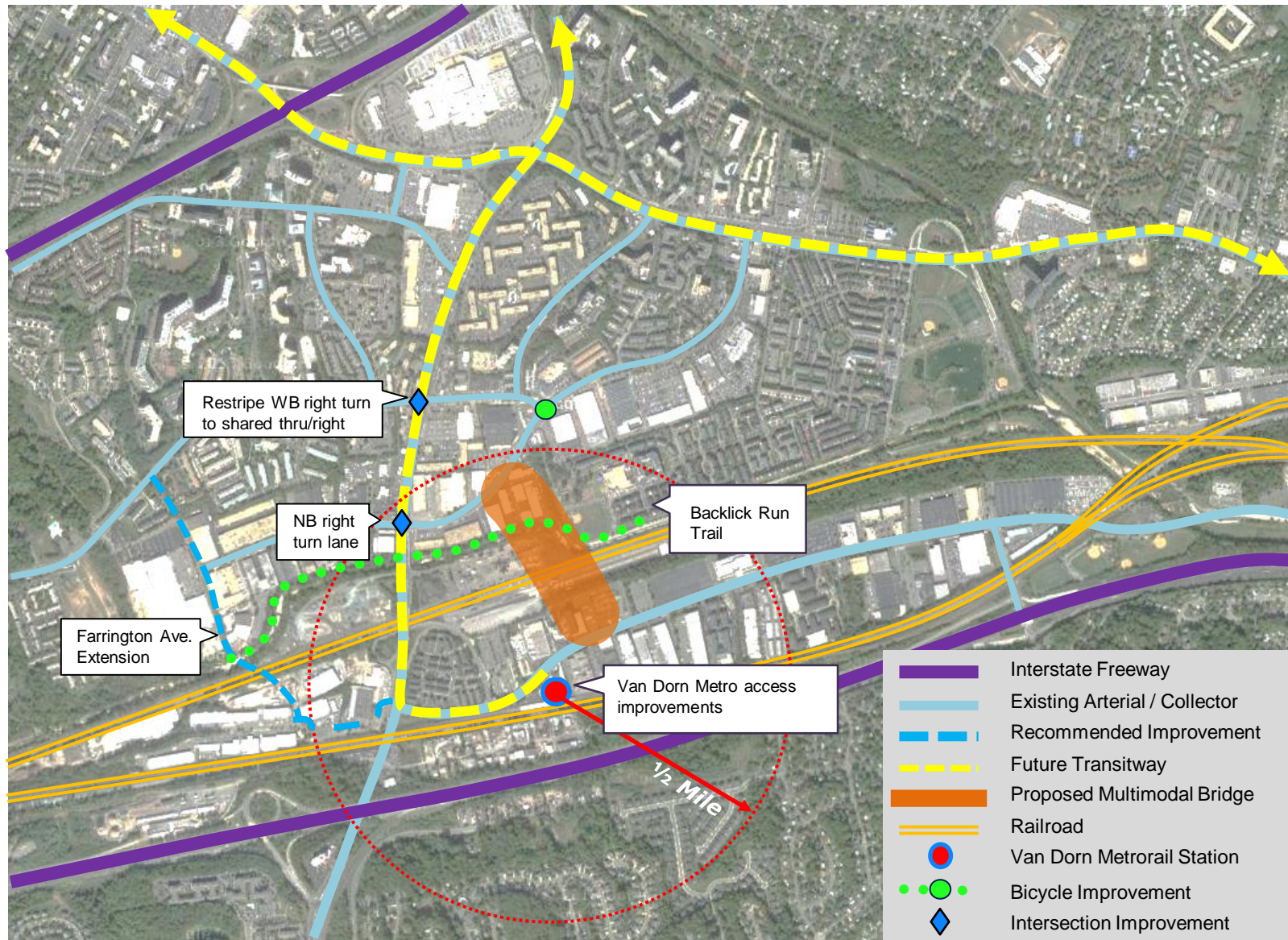


# Existing Conditions - Pedestrians





# Planned Transportation Improvements

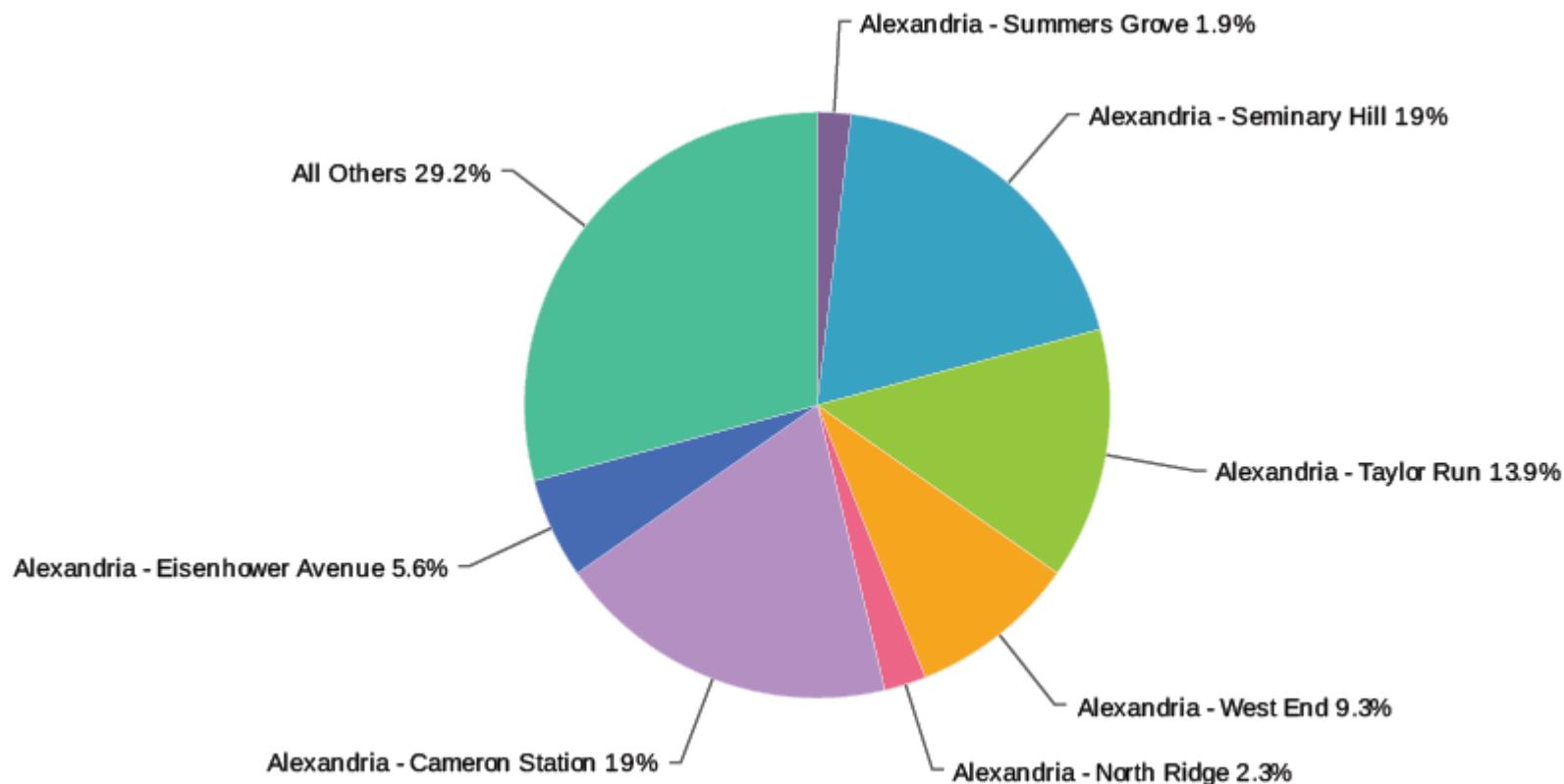


# Transportation Online Poll

- 216 completed responses
- Online from May 15 thru June 9, 2014
- Questions were focused on:
  - Commute Patterns
  - Transportation Issues and Needs
  - Multimodal Bridge
  - Demographics
- Self selected responses (not a random survey)
- Helps to tell a story

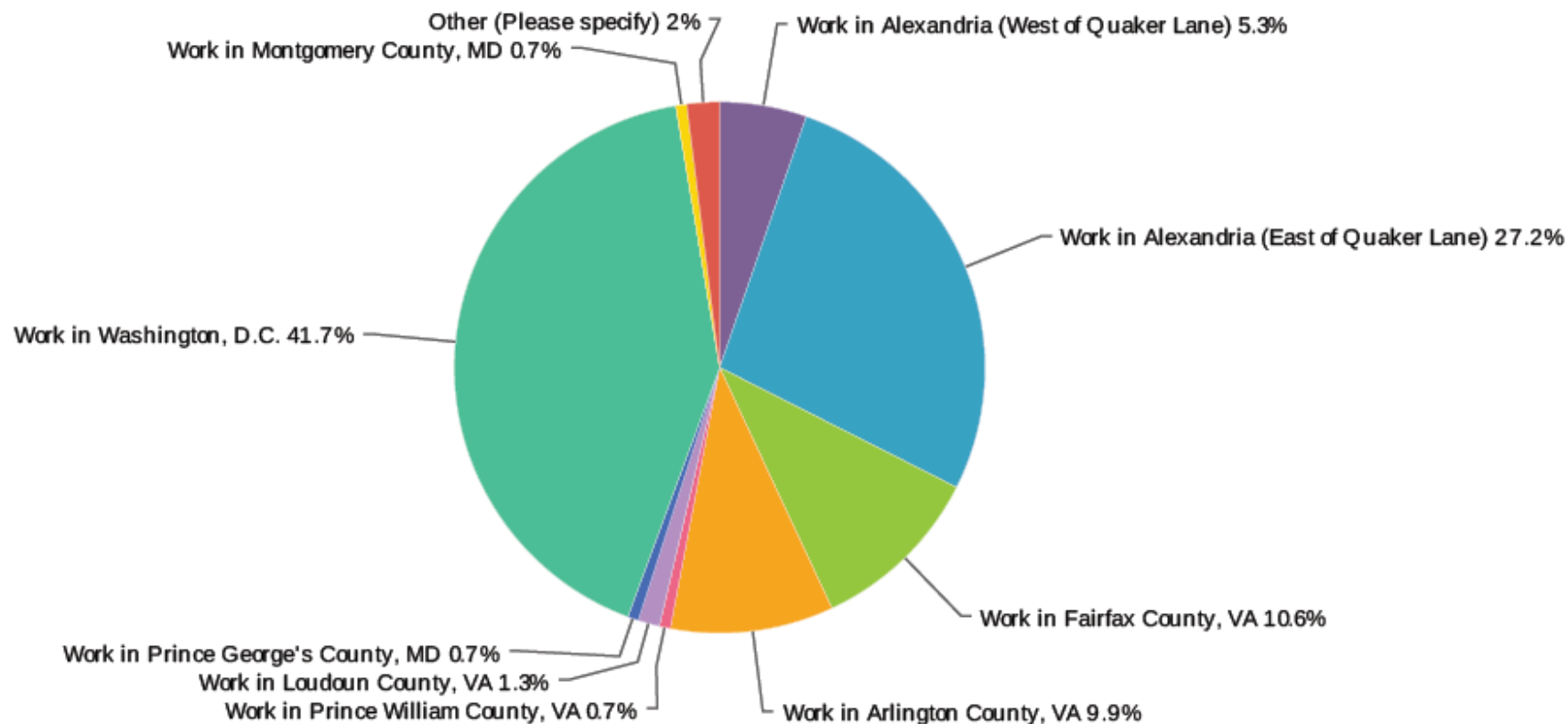


# Where do you live?



***65% live in Alexandria west of Quaker Lane***

# Where do you work?

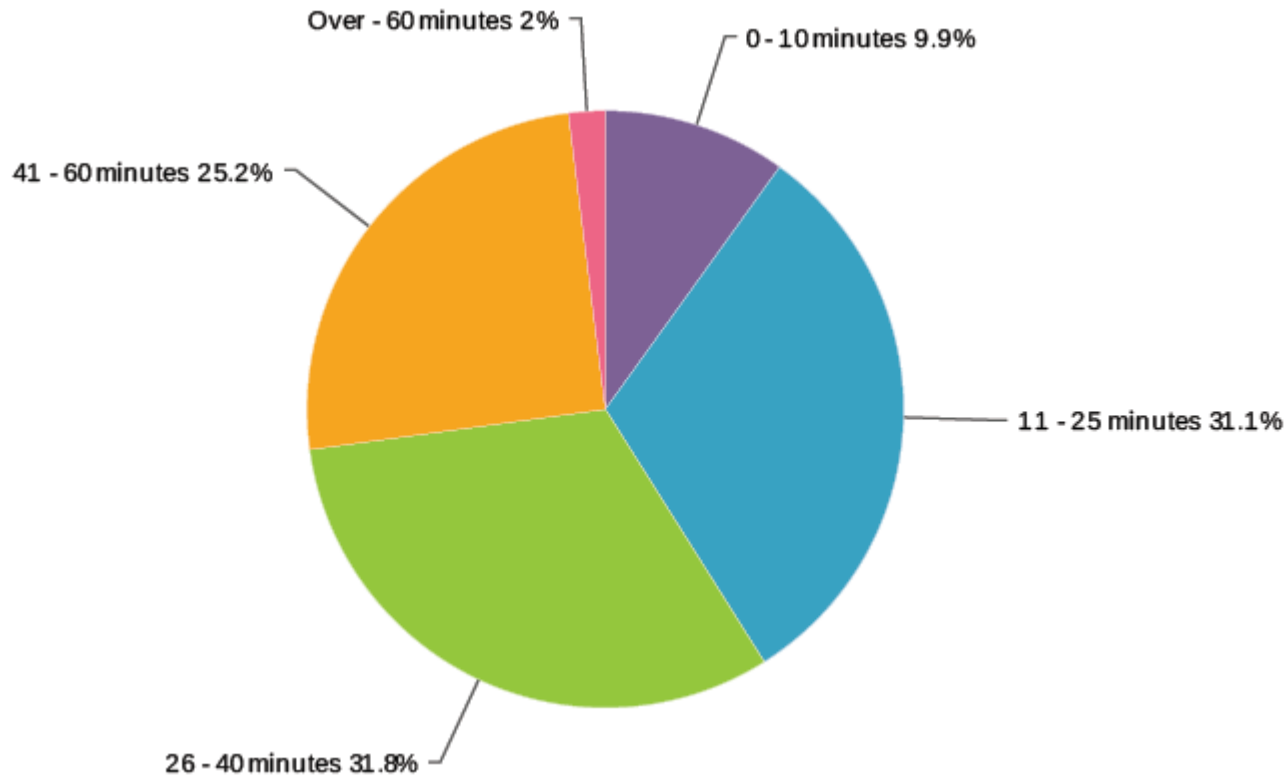


**42% work in D.C.**

**27% work in Alexandria East of Quaker Lane**

**5% work in Alexandria West of Quaker Lane**

# What is your average one-way commute travel time?

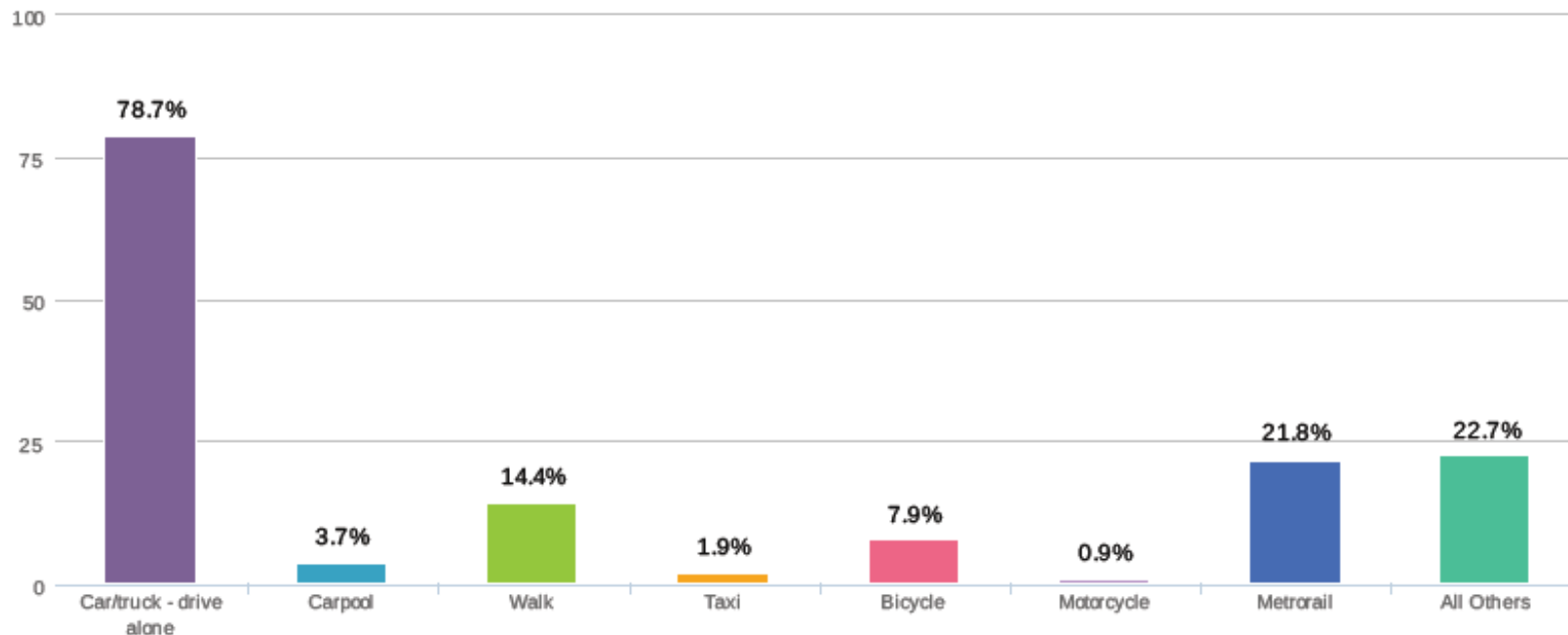


***Average travel time within 25 minutes (40%)***

***Average travel time over 40 minutes (27%)***



# What method do you use for your most frequent destination?



***79% drive alone***

***22% use Metrorail***

***9% use DASH***

***8% use Metrobus***

***14% walk***

***8% bike***

***Vs.***

## **2013 State of Commute Survey**

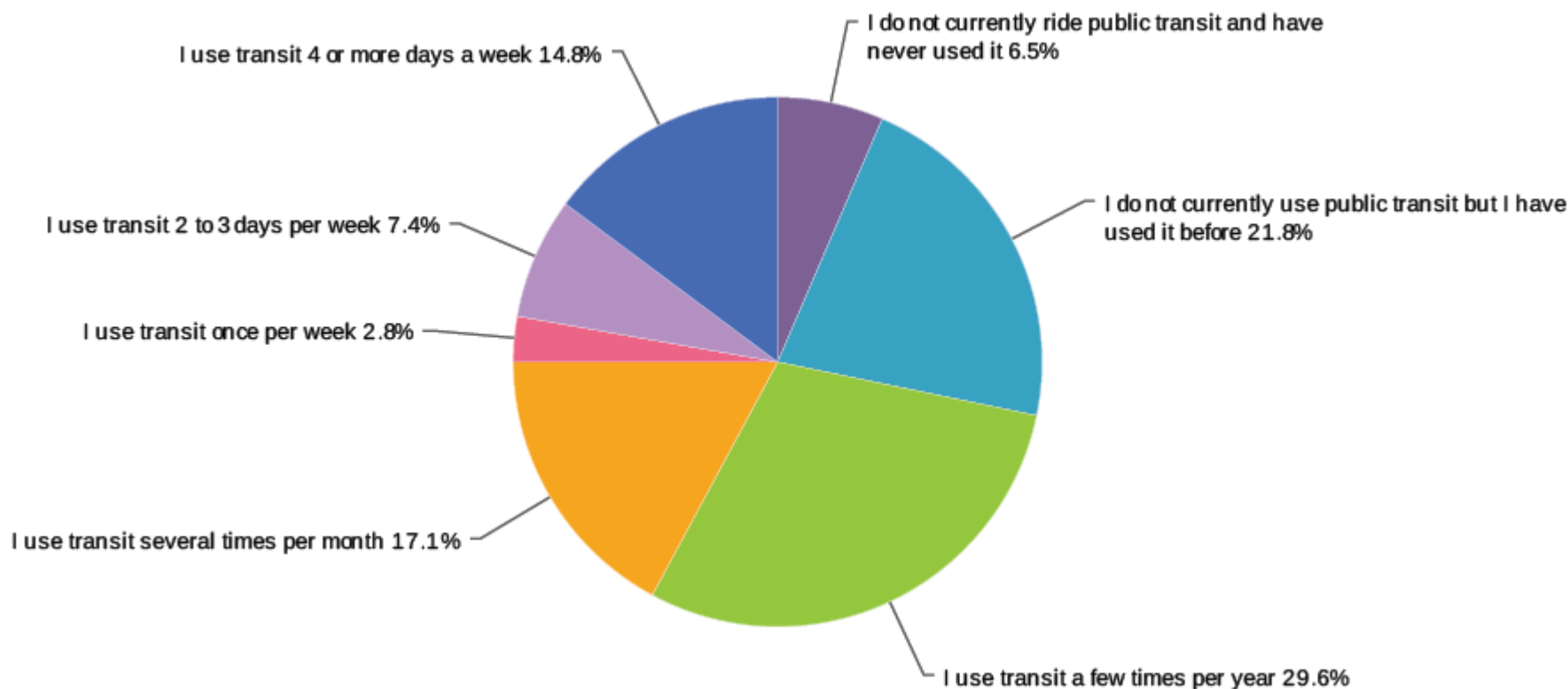
***51% drive alone***

***14% use Metrorail***

***5% use bus***

***3% bike or walk***

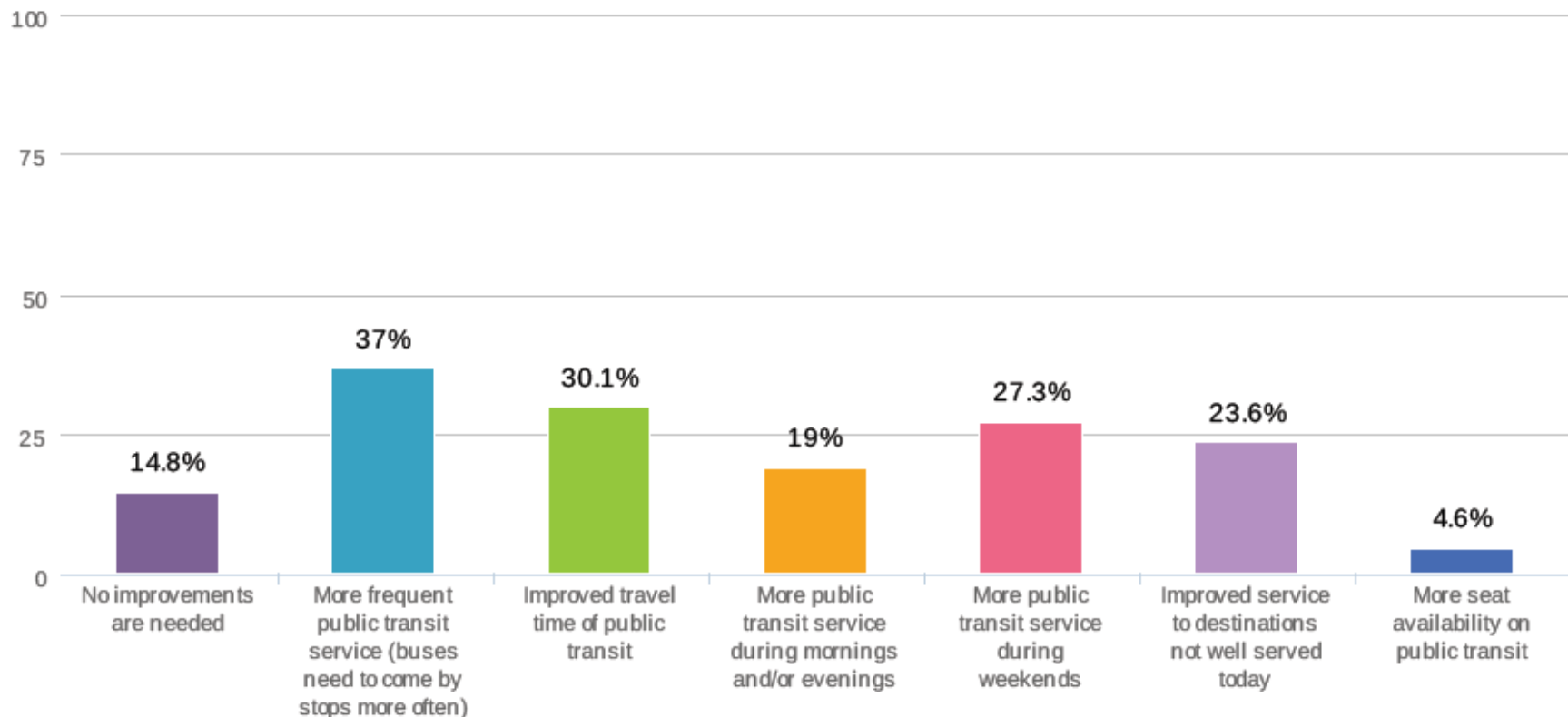
# How often do you use transit?



***25% use transit weekly (1 or more times per week)***

***Of regular users, 77% use Metrorail, 30% use DASH, and 23% use Metrobus***

# What would prompt you to use transit more?



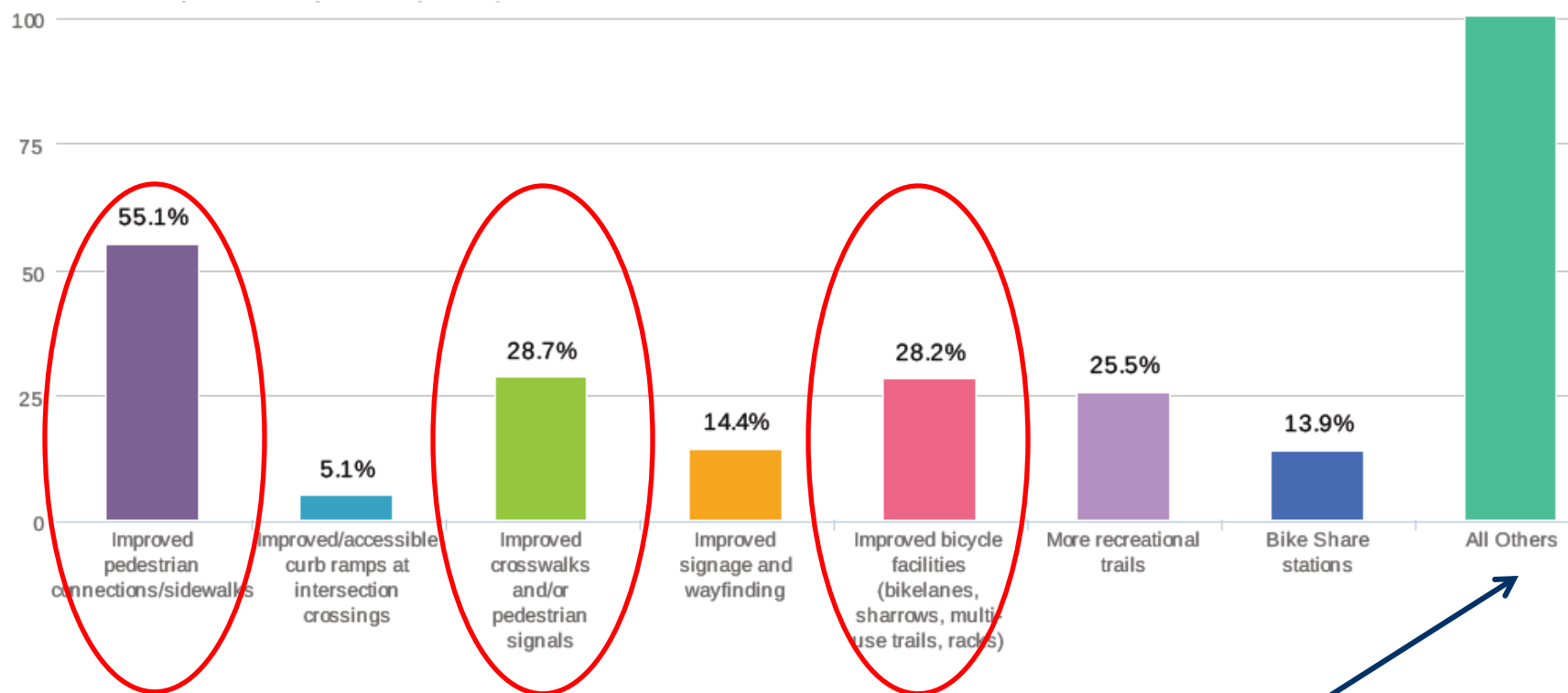
***More frequent service (37%)***

***Improved travel time (30%)***

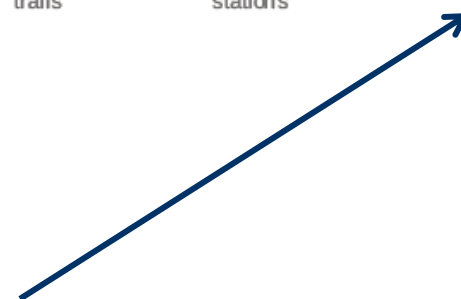
***More weekend service (27%)***



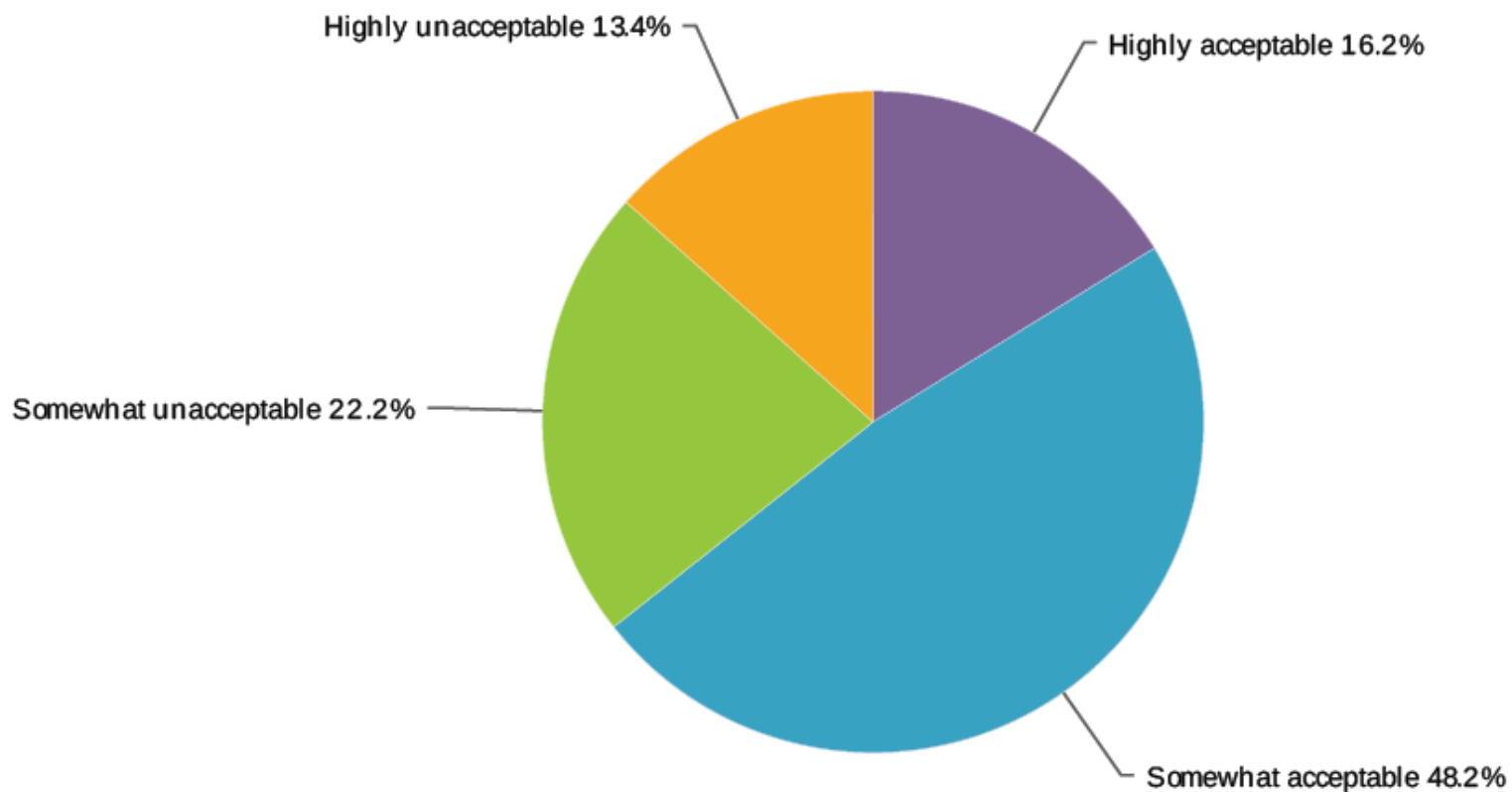
# What are the most needed transportation improvements in Eisenhower West?



***Improved pedestrian access to transit (25%)***  
***New road connections for vehicles (23%)***  
***Improved Metrorail service (20%)***  
***Additional roadway capacity for cars (20%)***

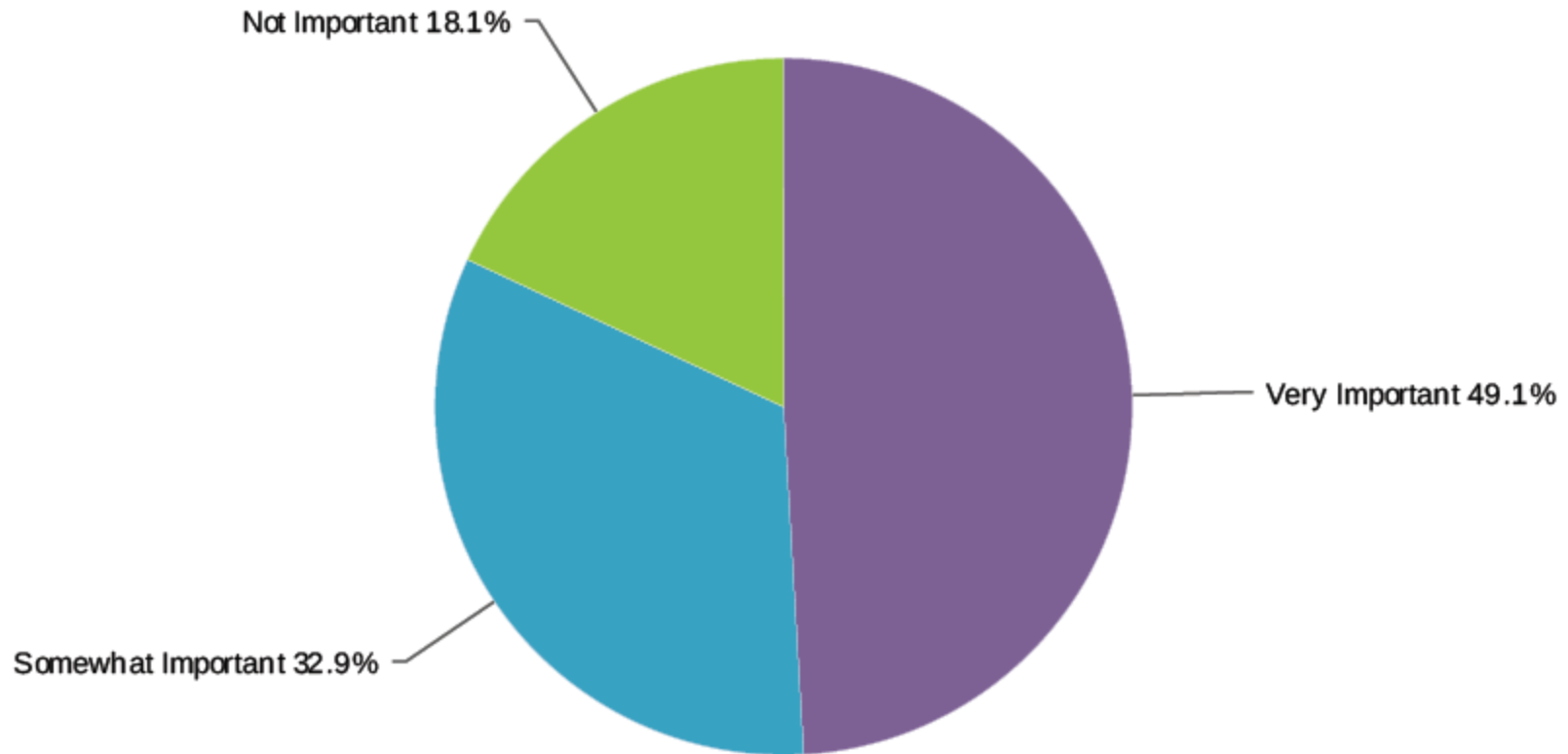


# How are current vehicular conditions in the Eisenhower West area?



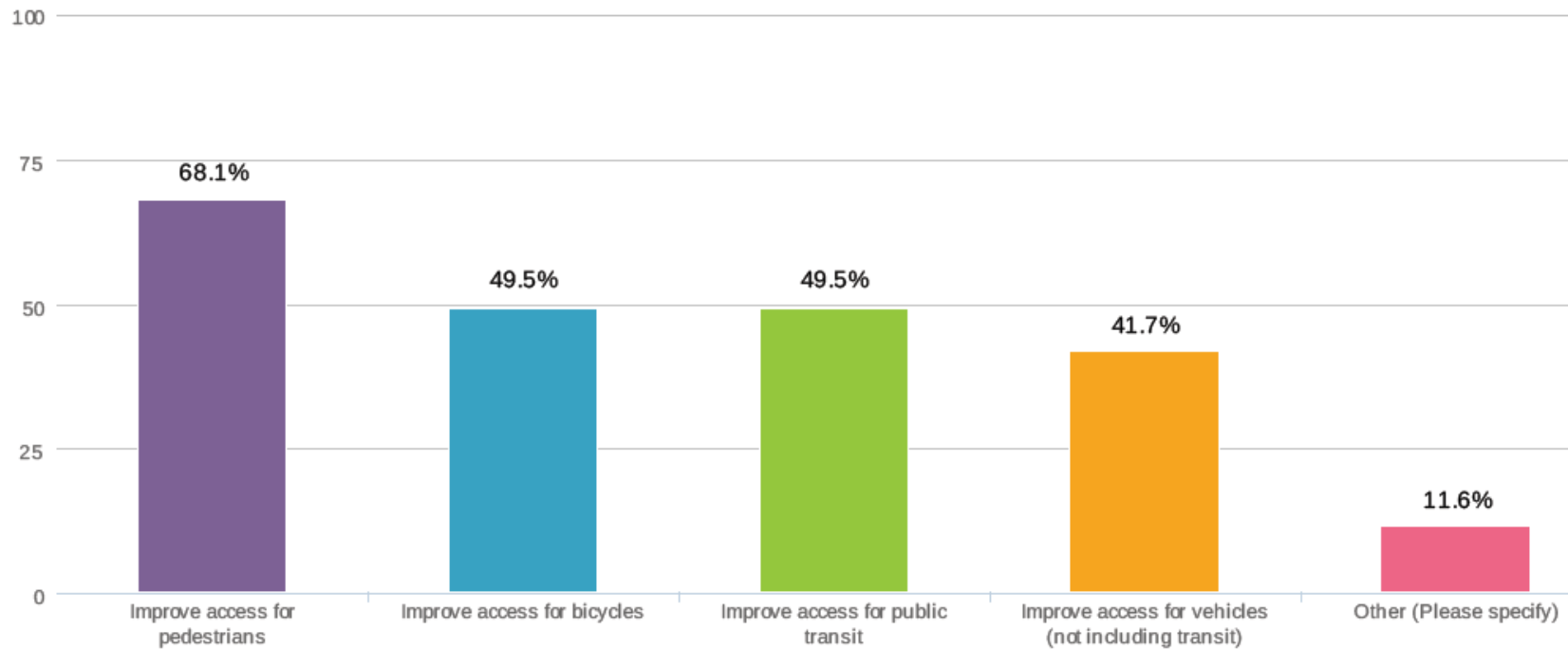
***64% believe conditions are somewhat or highly acceptable***

# How important is the Multimodal Bridge?



***82% think the multimodal bridge is somewhat or very important***

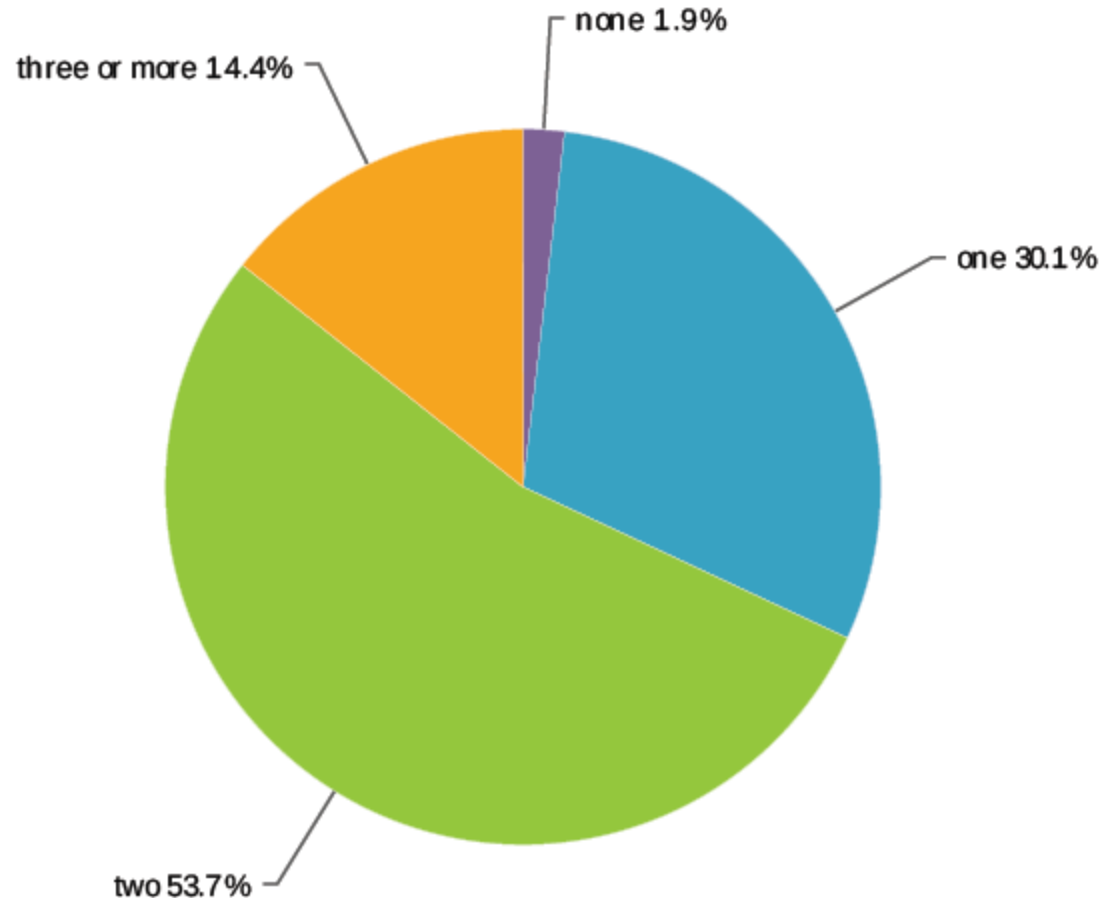
# What should be the primary purpose of the Multimodal Bridge?



***The highest importance should be for pedestrians (68%)***

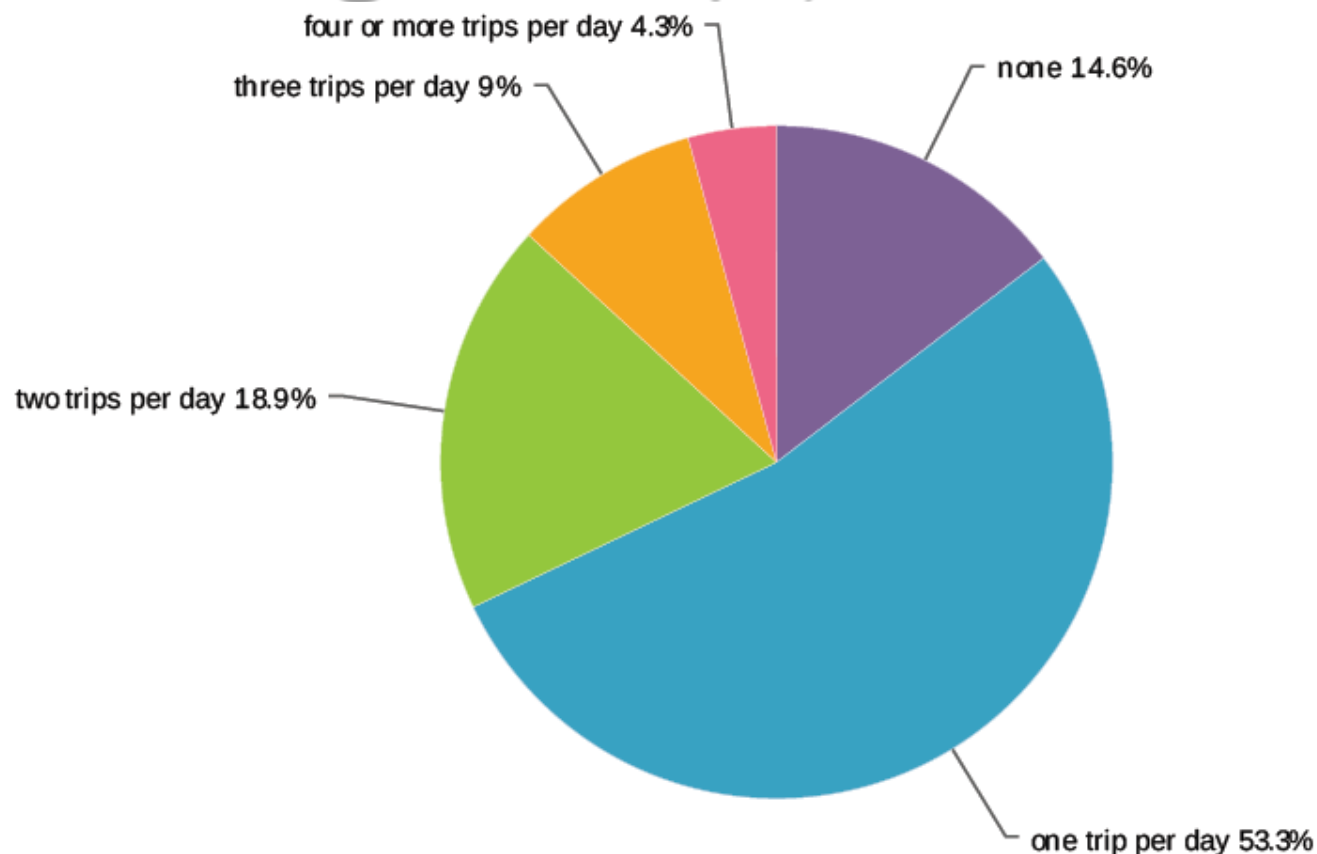


# How many operating vehicles do you have at your household?



***67% of households have two or more operating vehicles***

# How many roundtrips do you typically make using your personal vehicle daily (Not including work trips)?



***32% use their personal vehicle two or more times per day (not including work trips)***

# What we've heard so far...

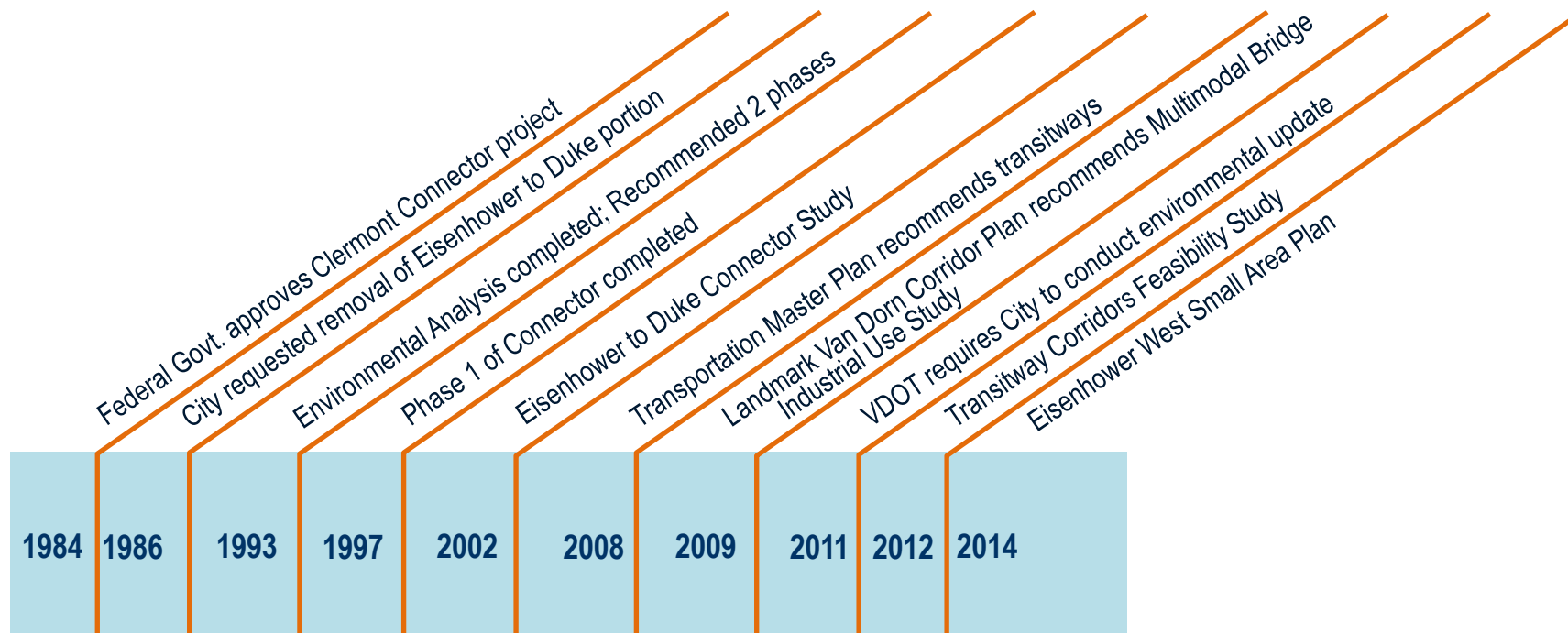
- Improve connectivity
  - To Van Dorn Metrorail Station
  - Improved grid
  - Multimodal Bridge
  - Edsall Road connection
  - Pedestrian connectivity
- Multimodal bridge is important – highest priority is pedestrians
- Improve bicycle facilities/connections to Van Dorn Metro and on Duke Street
- Improve transit options; Connect to regional transit
- Transit circulators / Use of Shuttles
- Make Van Dorn Metro station a hub for modes; improve circulation and parking
- Improve traffic flow on Van Dorn Street and Duke Street
- No cut through traffic in Seminary Hill / Quaker Hill



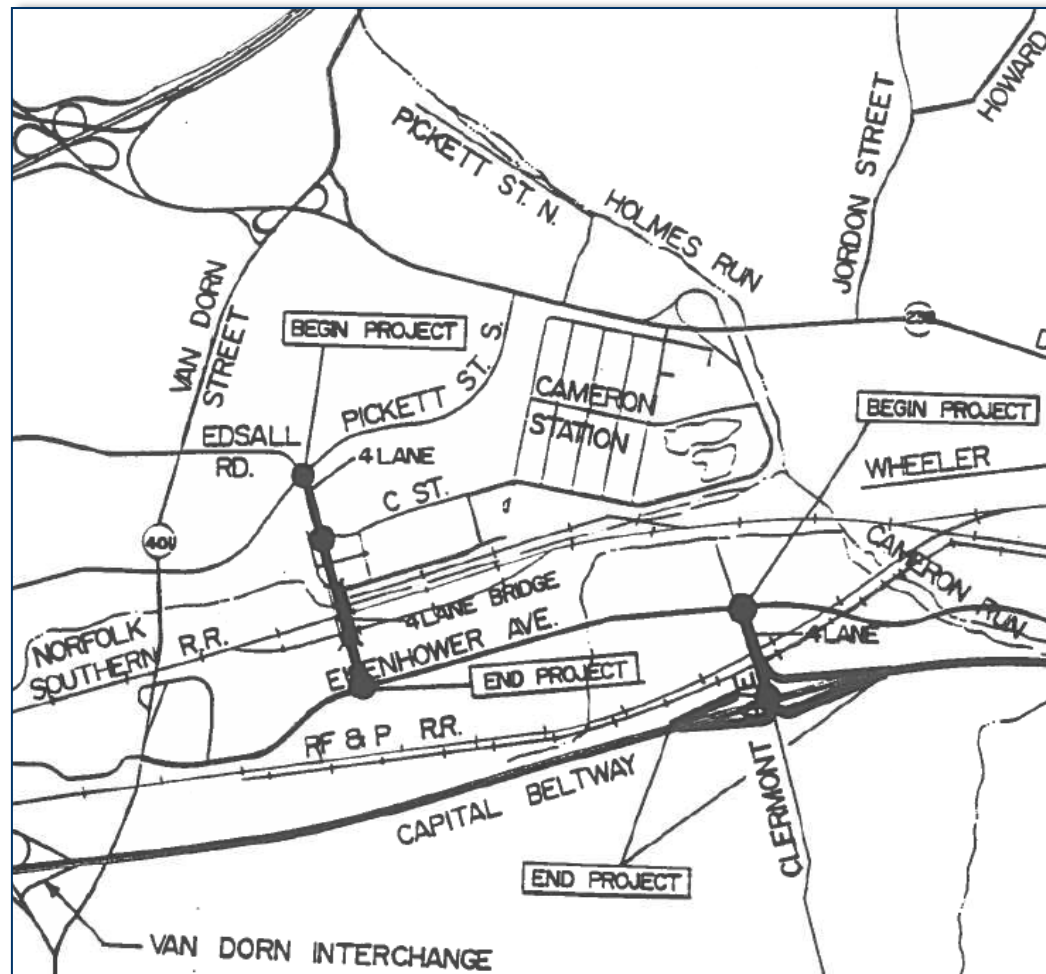
# Questions?



# Multimodal Bridge Background



# Multimodal Bridge Background– Clermont Connector



*Clermont Avenue Interchange with I-95 Environmental Assessment, 1993*

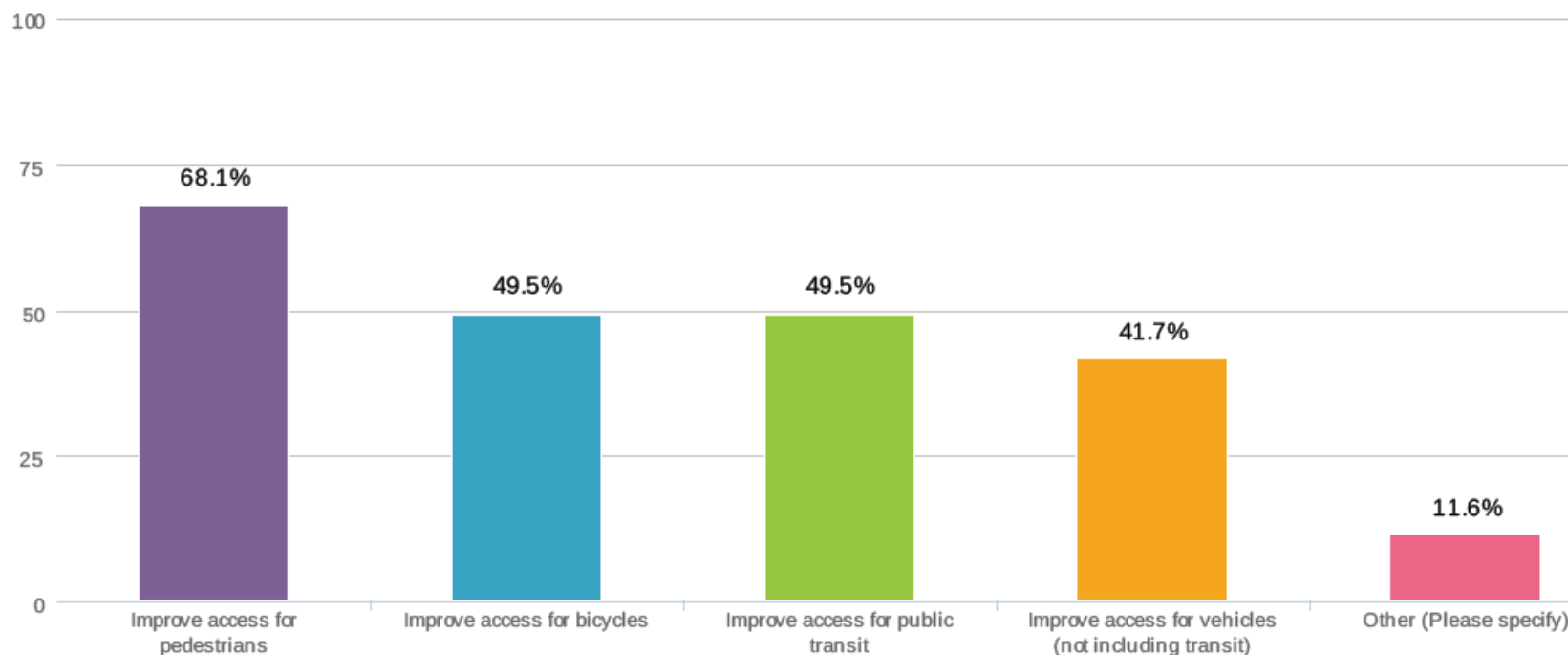
# Multi-modal Bridge:

- Landmark/Van Dorn Corridor Plan 2009
- Create a connected grid system
- Safe, convenient ped. & bike access
- Improve transit ridership
- Improved access to Cameron Station
- Buses avoid Van Dorn St
- Alignment and cross-section not determined – Recommended feasibility analysis
- Development pressures require that alignment and cross-section be determined





# What should be the primary purpose of the Multimodal Bridge?



***The highest importance should be for pedestrians (68%)***

# Multimodal Bridge - Considerations



# Multimodal Bridge Evaluation Criteria

- Constructability
- Transportation Benefit
- Right of Way Opportunities
- Environmental
  - Traffic Impacts
  - Business Impacts
  - Cost / socio-economics
- Emergency Access
- Integration with Land Use



# Steering Committee Questions

- Does the bridge serve the goals of the Transportation Master Plan?
- Does the bridge serve the goals of the Landmark / Van Dorn Corridor Plan?
- As we move forward, does the bridge serve the land use vision for the Eisenhower West Small Area Plan?



# Upcoming Meetings

## Community Meeting #2: Visioning

- July 28, 2014
  - Open House – 6:30 – 7:00 pm
  - Community Meeting – 7:00 pm – 9:00 pm
- Location: Beatley Library

## Steering Committee Meeting #5

- August 2014, 7:00-9:00 pm
- Location TBD



# Thank You!

[www.alexandriava.gov/eisenhowerwest](http://www.alexandriava.gov/eisenhowerwest)

